

**Table C-110a. Federal obligations for research and development for selected agencies,
by State: fiscal years 1991-1999**

[Dollars in millions]

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State	1991	1992	1993	1994	1995	1996	1997	1998	1999
Total	59,865.4	64,089.7	65,743.8	65,820.1	66,700.1	66,292.4	68,510.2	70,710.4	73,798.2
Alabama	1,863.2	2,151.7	2,149.4	1,819.2	1,931.3	2,178.8	2,213.7	2,013.3	1,807.0
Alaska	102.7	93.0	92.7	157.3	96.9	93.3	99.9	107.2	115.0
Arizona	516.8	638.2	535.3	800.2	902.3	706.7	732.1	993.5	1,116.9
Arkansas	85.9	68.8	79.2	88.9	97.7	148.2	95.3	97.4	106.4
California	14,488.3	15,999.1	14,883.7	11,250.6	12,600.2	12,658.1	13,730.9	12,222.6	15,600.1
Colorado	2,694.2	1,479.2	1,343.4	1,356.4	1,049.2	1,277.6	1,340.2	1,336.3	1,438.7
Connecticut	672.7	578.3	522.2	733.5	900.7	798.9	846.5	699.4	655.2
Delaware	41.8	43.1	56.2	50.4	57.7	64.9	49.0	45.2	52.3
District of Columbia	1,943.7	2,185.2	2,488.8	2,483.6	2,755.4	2,574.1	2,232.3	2,229.8	2,451.6
Florida	2,181.1	2,832.3	2,775.3	2,906.7	2,391.8	2,957.9	3,326.4	2,754.9	2,284.4
Georgia	466.5	2,512.6	3,035.3	5,546.4	4,366.0	4,137.8	3,919.9	3,443.9	2,023.2
Hawaii	112.6	150.7	113.0	140.3	139.3	147.6	150.7	164.5	198.8
Idaho	279.1	299.5	303.7	227.8	211.0	244.6	205.7	212.7	200.7
Illinois	959.4	921.9	963.8	1,088.6	1,107.4	1,094.3	1,140.2	1,160.1	1,316.1
Indiana	378.7	367.0	513.6	403.6	426.3	439.8	410.4	377.7	413.9
Iowa	209.8	194.7	215.8	223.8	212.1	213.4	228.2	235.8	264.1
Kansas	83.6	91.2	87.9	84.8	120.4	212.0	255.5	154.8	191.6
Kentucky	122.4	71.7	86.7	90.1	73.1	78.6	91.3	216.7	146.8
Louisiana	163.6	169.6	152.6	210.5	170.1	228.7	211.0	223.6	219.2
Maine	57.1	60.6	65.2	82.1	53.1	56.7	68.7	105.7	150.6
Maryland	5,570.7	5,779.7	7,238.5	6,659.5	7,343.7	6,730.7	7,328.8	7,966.8	8,094.4
Massachusetts	3,146.4	3,227.9	3,551.7	3,201.8	3,337.8	3,192.1	3,437.5	3,113.8	3,129.4
Michigan	772.6	876.3	878.0	771.0	683.2	707.9	735.1	755.9	839.8
Minnesota	455.7	456.4	445.5	475.1	570.2	679.5	609.4	806.1	885.1
Mississippi	230.6	255.7	259.8	255.9	209.7	250.6	289.8	280.4	351.6
Missouri	587.9	733.5	726.3	2,272.6	1,606.2	1,267.8	1,130.1	933.7	928.7
Montana	45.8	71.5	69.1	57.0	63.8	63.0	79.3	81.1	95.4
Nebraska	76.1	71.1	78.5	86.5	84.7	88.5	83.0	85.0	94.1
Nevada	496.0	465.8	406.2	347.7	368.9	253.2	295.0	294.7	279.1
New Hampshire	196.3	156.1	237.6	218.9	213.2	268.5	278.7	269.5	291.7
New Jersey	1,698.2	1,646.8	1,422.8	1,385.7	1,297.7	1,272.6	1,318.8	1,459.6	2,661.2
New Mexico	2,018.7	2,211.3	2,309.6	1,894.1	1,959.9	1,955.0	1,933.1	1,892.1	2,068.3
New York	3,086.3	3,058.7	2,538.0	2,678.7	2,585.9	2,504.9	2,471.0	2,560.5	2,689.0
North Carolina	673.8	700.7	719.1	734.3	831.6	821.5	900.3	922.7	1,007.5
North Dakota	43.7	54.2	50.3	49.6	47.4	46.2	53.0	52.1	59.9
Ohio	1,729.9	1,863.4	1,921.7	1,736.4	1,810.0	1,681.7	1,879.8	5,563.0	3,687.9
Oklahoma	131.5	126.1	117.9	142.1	158.7	138.3	160.4	176.2	165.8
Oregon	216.5	226.5	229.4	279.2	283.4	308.2	319.6	348.6	408.1
Pennsylvania	2,125.6	1,794.4	2,566.5	1,983.4	2,394.2	1,921.2	1,893.7	1,886.5	1,907.1
Rhode Island	433.8	386.3	495.6	433.8	514.6	583.2	403.8	385.8	391.7
South Carolina	250.4	172.1	173.2	198.5	173.2	186.7	166.6	188.7	215.9
South Dakota	22.5	23.9	26.9	26.5	26.5	35.0	42.0	46.0	39.0
Tennessee	732.2	666.0	674.4	671.3	582.5	558.6	566.2	621.2	684.7
Texas	2,321.4	2,873.0	2,546.2	3,654.3	4,068.9	3,493.5	3,640.2	4,112.5	3,853.3
Utah	429.1	314.0	298.8	324.9	368.8	351.7	319.9	393.4	305.0
Vermont	56.1	51.3	62.1	48.5	53.0	47.1	49.9	57.7	61.7
Virginia	2,909.0	3,231.3	3,402.6	3,726.9	3,392.2	4,576.3	4,849.8	4,671.2	5,750.4
Washington	1,241.1	900.5	878.1	963.8	1,131.6	1,152.9	1,226.2	1,246.9	1,306.8
West Virginia	177.9	166.4	206.2	212.9	287.9	254.4	193.1	243.3	227.0
Wisconsin	294.5	307.7	350.8	358.3	338.5	331.4	332.2	333.0	377.8

See explanatory information, if any, and SOURCE at end of table.

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by State: fiscal years 1991-1999**

[Dollars in millions]

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State	1991	1992	1993	1994	1995	1996	1997	1998	1999
Wyoming	29.8	41.4	48.2	36.8	35.4	37.5	28.4	33.5	35.2
Outlying areas	221.0	246.9	332.7	166.3	166.5	172.6	93.3	115.7	133.1
Puerto Rico	NA	NA	NA	50.5	46.7	51.6	58.9	65.7	72.7
Other Areas	NA	NA	NA	115.8	119.8	121.0	34.3	50.0	60.4
Offices abroad	21.0	24.4	17.8	23.1	48.0	48.5	54.6	18.2	19.8

NOTES: For each year, the data shown include the obligations of the 10 or 11 major R&D-supporting agencies which were requested to report to this section of the survey in that year, and represent 96 percent or more of the total Federal R&D obligations in that year.

Although the nongeographic historical tables incorporate corrections to previously reported data that have been submitted by the reporting agencies, corresponding corrections to the geographic distributions are rarely obtainable.

Because of rounding, detail may not add to totals.

KEY: NA = Not applicable (indicates that the data collected for this table were not recorded at that level in that particular fiscal year)

SOURCE: National Science Foundation/Division of Science Resources Studies, Survey of Federal Funds for Research and Development: Fiscal Years 1999, 2000, and 2001